

in woods south of Appalachian Mountain Club camp, Echo Lake (L.).

F. BRITTONIAE Evans. On *Thuja*, Canada Brook (L.).

F. EBORACENSIS Gottsche. Common on trees and rocks. Somerville; Brown's Mt.; Sargent Mt. (Rand); Jordan Pond path (L.).

JUBULA PENNSYLVANICA (Evans) Steph. On wet rocks, Intervale Brook (Rand, as *J. Hutchinsiae* var. *Sullivantii*); Spring on Pemetie trail (L.).

LEJEUNEA CAVIFOLIA (Ehrh.) Lindb. On trees and rocks. Northern end of Beech Mt. (Rand, mixed in *Plagiochila*).

L. PATENS Lindb. On trees and rocks. Spring on Pemetie trail; Green Mt. Gorge; Stanley Brook; on *Thuja* in woods south of Appalachian Mountain Club camp (L.).

ANTHOCEROTACEAE.

ANTHOCEROS LAEVIS L. On damp ground. Seal Harbor; Cadillac Cliff at Sea Cave; Great Pond; roadside near Prettymarsh (L.).

NOTOTHYLAS ORBICULARIS (Schwein.) Sull. Clayey roadside between Town Hill and Indian Point (L.).

HARTFORD, CONNECTICUT.

REPORTS ON THE FLORA OF THE BOSTON DISTRICT,—XLII.

RUBIACEAE.

ASPERULA.

A. ODORATA L. Ponkapaug spring in rich woods, Blue Hill Reservation, Randolph (*J. R. Churchill*, June 13, 1908; *J. R. Churchill*, *C. H. Knowlton & R. A. Ware*, Aug. 1, 1908). Native in Europe, northern and western Asia.

CEPHALANTHUS.

C. occidentalis L. Swampy places, common throughout.

GALIUM.

G. Aparine L. Woods and open places, especially on the coast.

G. asprellum Michx. Roadsides and moist thickets, common.

G. BOREALE L. Mowing-field by brook, Woburn (*C. H. Knowlton*, July 4, 1906); Needham (*Miss Gertrude Morton*, July 7, 1879, July 1, 1881).

G. circaezans Michx. Dry open woods and hillsides, common.

G. Claytoni Michx. Swamps and wet meadows, common.

G. ERECTUM Huds. Georgetown near Pentucket Pond (*J. H. Sears*, June 12, Aug. 9, 1905); Oak Island, Revere (*H. A. Purdie*, June 2, 1895, others later); E. Somerville (*C. E. Perkins*, June 25, 1879).

G. lanceolatum Torr. Dry woods, occasionally in moist soil; apparently common, but no reports from southern towns.

G. MOLLUGO L. Fields and roadsides, rare; Andover, Danvers, Somerville, Boston, Newton, Needham, Natick, W. Bridgewater.

G. palustre L. Swamps and wet places, frequent.

G. pilosum Ait. Dry soil; well distributed and frequent, but only three stations in Essex county.

G. SYLVATICUM L. N. Andover (*A. S. Pease*, Sept. 14, 1901); Wellesley Hills, (*H. A. Purdie*, July 18, 1897). Specimens in herb. N. E. Botanical Club.

G. tinctorium L. Moist soil, common.

G. trifidum L. Forming prostrate mats on floating debris, margin of Pilling Pond, Lynnfield (*M. L. Fernald*, Oct. 21, 1917); marshy margin of Lake Waban, Wellesley (*F. W. Hunnewell*, Aug. 24, 1912).

G. triflorum Michx. Woods and glades, common.

G. VERUM L. Dry fields and open woods; occasional at Danvers, Arlington, Natick, Lincoln, Dorchester; abundant in Norfolk county from Hyde Park and Dedham south to Norfolk and Medfield.

HOUSTONIA.

H. caerulea L. Fields, very common throughout.

H. lanceolata (Poir.) Britton. Dry sandy pasture, Newburyport (*Wm. Wendte*, June 30, 1898); dry soil, Sherborn (*Miss M. L. Loomis*, June 20, 1911). Specimens in herb. Gray, and Boston Soc. Nat. Hist.

H. longifolia Gaertn. Dry ledges and hillsides around Boston and suburbs, and the Blue Hill Reservation; also at Groveland, Boxford, Marlboro, Braintree, Sharon, Medfield and Wrentham.

MITCHELLA.

M. repens L. Woods, common. White-fruited form collected in Middleton and Concord.

SHERARDIA.

S. ARVENSIS L. Newburyport (*J. H. Sears*, June, 1887; *E. Moulton*, no date); Parker Hill, Roxbury (*C. E. Faxon*, June, 1877); Boston (*C. J. Sprague*, 1853).

CAPRIFOLIACEAE.

DIERVILLA.

D. FLORIDA Sieb. & Zucc. Open ledgy hilltop at least one-half mile from nearest house, Conomo Drive, Essex (*F. T. Hubbard*, June 14, 1913); by old house, Randolph Ave., Blue Hill Reservation (*N. T. Kidder*, June 17, 1819). A cultivated species introduced from northern China.

D. Lonicera Mill. Dry woods and rocky places, common.

LINNAEA.

L. borealis L., var. *americana* (Forbes) Rehder. Rich woods, frequent in Essex Co., especially on Cape Ann; occasional elsewhere from Arlington and Dover northward.

LONICERA.

L. caerulea L., var. *calvescens* Fernald & Wiegand. See RHODORA xii. 210, 1910. Swamps, common from Needham, Sherborn and Framingham to Franklin and Wrentham, also at Medford. Especially abundant in Sharon.

L. caerulea L., var. *villosa* (Michx.) Torr. & Gray. The same habitat reported from Framingham, Dedham, Sharon, Walpole, Medfield, Norfolk, Medway.

L. canadensis Marsh. Rich woods, rare; Haverhill, Hamilton, Manchester, Beverly, Littleton, Sherborn; Framingham, according to Dame & Collins, Fl. Middlesex Co. 43, 1888.

[*L. hirsuta* Eat. Damp rocky woods, Sudbury, according to George B. Emerson. Report on trees and shrubs growing naturally in Massachusetts, 355-7, 1846. Specimen not seen.]

L. JAPONICA Thunb. Rich woods at Wellesley, Sherborn and also in Blue Hill Reservation; probably elsewhere.

L. MORROWI Gray. Escaped from cultivation to roadsides and thickets at Salem, Swampscott, Arlington, Blue Hill Reservation, Boston, Holbrook, and Halifax.

L. PROLIFERA (Kirchn.) Rehder. See RHODORA xii. 166-167. Woodlot, Westford (*Miss E. F. Fletcher*, 1912 and 1913). Specimen in herb. Gray.

L. sempervirens L. Dry woods and thickets, frequent; possibly native in some places. Occasional with yellow flowers (var. *flava* Regel).

L. SULLIVANTII Gray. Wild in woods, Reading (*Mrs. Franz Schneider*, June 9, 1919). Specimen in herb. Gray.

L. TARTARICA L. Escaped from cultivation, rare; Medford, Cambridge, Newton, Sherborn, Wellesley.

L. XYLOSTEUM L. Escaped to woods and open places; Concord, Wellesley, Natick, Blue Hill Reservation, Holbrook.

SAMBUCUS.

S. canadensis L. Swamps and wet places, common throughout.

S. racemosa L. Woods and rocky places in moist soil, frequent from Blue Hills and Sherborn northward; reported from Hingham by T. T. Bouvé.

SYMPHORICARPOS.

S. ALBUS (L.) Blake, var. **LAEVIGATUS** (Fernald) Blake. (*S. racemosus* Michx., var. *laevigatus* Fernald. See RHODORA xvi. 119, 1914.) Persistent around old places, and frequently spreading.

S. ORBICULATUS Moench. Escaped from cultivation near farmhouse, Chelmsford (*C. W. Swan*, July 20, 1890; Sept. 8, 1889); many plants on rocky knoll near site of old greenhouse, Arlington (*C. A. Weatherby*, Aug. 4, 1908).

TRIOSTEUM.

T. aurantiacum Bicknell. Dry rocky woods and open places; frequent, except in southern and northwestern towns.

T. perfoliatum L. Low woods and rocky pastures, rare; Weston, Weymouth.

VIBURNUM.

V. acerifolium L. Dry woods, common.

V. alnifolium Marsh. Woods and swamps, frequent in Essex county, also at Concord, Littleton, W. Roxbury, Brookline, Dedham, Holbrook.

V. cassinoides L. Swamps and moist woods, frequent throughout.

V. dentatum L. Wet places and wet thickets, common throughout.

V. Lentago L. Wet thickets and shores, common throughout.

V. OPULUS L. Bradford, apparently escaped from cultivation; also at Beaver Brook Reservation; probably elsewhere.

V. Opulus L., var. **americanum** Ait. See RHODORA xx. 15, 1918. Cold swamps in the northern towns, rare.

VALERIANACEAE.

VALERIANA.

V. OFFICINALIS L. Escaped from cultivation at Revere, Lincoln, Natick and Milton.

DIPSACEAE.

DIPSACUS.

D. SYLVESTRIS Huds. About a dump, Cambridge (*M. L. Fernald & B. Long*, Aug. 28, 1913). Specimen in herb. N. E. Botanical Club. Also at Danvers.

KNAUTIA.

K. ARVENSIS (L.) T. Coulter. Near Natural History building, Boston (*C. W. Swan*, 1883); overrunning a field, Hanover (*H. A. Purdie*, June 6, 1897).

SCABIOSA.

S. COLUMBARIA L. Boston (*C. E. Perkins*, Aug. 20, 1880); Specimen in herb. N. T. Kidder.

SUCCISA.

S. PRATENSIS Moench. Bank of Merrimac River, Riverside, Haverhill, (*J. R. Lunt*, Aug. 22, 26, 1911). Specimens in herb. Gray. See RHODORA xiv. 174, 1912.

CUCURBITACEAE.

The garden vegetables in this family are annuals, very sensitive to frost, and although they come up freely in waste places, it is doubtful if they ripen fruit in a wild state and reappear a second season.

CITRULLUS.

C. VULGARIS Schrad. Waste places in Woburn, Arlington, Cambridge and Boston.

CUCUMIS.

C. ANGURIA L. Pacific Mill yard, Lawrence (*M. E. Gutterson*, August, 1909). Specimen in herb. Gray. A tropical species frequently escaping as a weed.

D. MELO L. Waste ground and dumps in Cambridge and Boston.

C. SATIVUS L. Waifs running wild at Gloucester and East Boston.

CUCURBITA.

C. MAXIMA Duchesne. Reported from dumps in Wakefield and Malden.

C. PEPO L. Waste places, Revere and Cambridge.

ECHINO CYSTIS.

E. lobata (Michx.) T. & G. Native in alluvial thickets; often cultivated, and frequently escaping to waste places.

LAGENARIA.

L. VULGARIS Ser. Revere, near beach (*Helen E. & F. W. Grigg*, Aug. 27, 1894). Specimen in herb. F. W. Grigg.

SICYOS.

S. ANGULATUS L. Frequent in waste places, apparently not a native plant in our area.

CAMPANULACEAE.

CAMPANULA.

C. aparinoides Pursh. Meadows and swamps, frequent.

C. GLOMERATA L. Dry fields and pastures, abundant along the Newburyport turnpike in Danvers and Topsfield since the days of William Oakes; also at Boxford, Danversport and Salem.

C. PERSICIFOLIA L. Persisting from garden and widely spreading in yard, Newton (*F. W. Grigg*, June 16, 1911 to date). Introduced from Europe.

C. RAPUNCULOIDES L. Spreading from old gardens to roadsides and waste places, common.

C. rotundifolia L. Riverbanks, ledges and fields, occasional north of Boston.

C. TRACHELIUM L. Persisting on dump, edge of marsh, Milton (*N. T. Kidder*, July 21, 1919). Specimen in herb. N. T. Kidder.

C. uliginosa Rydb. Meadows, swamps and marshes, frequent.

JASIONE.

J. MONTANA L. Gravelly bank, E. Lexington (*Miss H. M. Fay*, Oct. 3–10, 1916); dry soil, cemetery, Sherborn (*Miss M. L. Loomis*, July 31, 1913). Specimens in herb. W. Deane and herb. Boston Soc. Nat. Hist.

SPECULARIA.

S. perfoliata (L.) A. DC. Dry hillsides and ledges, common.

LOBELIACEAE.

LOBELIA.

L. cardinalis L. Brooks, swamps and pond shores, well distributed throughout, but in danger of extermination.

L. cardinalis L., forma **alba** (A. A. Eaton) St. John. See RHODORA xxi. 217–218, 1919. Lynn, Melrose, Bedford, Needham, Foxboro.

L. Dortmanna L. Ponds and wet shores, frequent throughout.

L. inflata L. Open ground in moist or dry soil, common throughout.

[A sheet of *L. Kalmii* in herb. N. E. Botanical Club, collected by E. S. Hoar in 1857 has the double label "Concord, July 8, 1857, or Hopkinton Springs, July 11–14, 1857." Both localities and dates are unlikely for this species.]

L. SIPHILITICA L. Introduced in low ground, Cambridge (*M. L. Fernald*, September, 1891). Specimens in herb. Gray and herb. N. E. Botanical Club.

L. spicata Lam. Fields and meadows, frequent throughout.

C. H. KNOWLTON	} Committee on
WALTER DEANE	

THE CORRECT NAME FOR THE SPEARMINT.

OLIVER A. FARWELL.

IT HAS become quite general for American authors to discard the name *Mentha viridis* L. for *M. spicata* L. when writing of the Spearmint. This application of the name, *M. spicata*, seems to be unwar-